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No. 27]

NEW DELHI, SATURDAY, JULY 6, 1968 (ASADHA 15, 1890)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अभिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th July 1968

CORRIGENDUM

In the Gazette of India Part III Section 2 dated 6th April 1968 in column 1 at page 122 in respect of Patent Application No. 115011 read the date of filing as 21st June 1968.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th June 1968

116362. Asoke Chandra Palit. Electronic stethoscope.
116363. Sandoz Ltd. Azo dyes, process for preparation thereof, and dyeing or printing fibres with such dyes.
116364. G. K. N. Screws & Fasteners Limited. Method and apparatus for driving self-tapping screws. (7th October 1967).
116365. Diamond Shamrock Corporation. Coated metal and method.
116366. The British Petroleum Company Limited. Improved graphite compositions and lubricating compositions containing them. (20th June 1967).
116367. G. Mohring. Improvements relating to tenter chain links.
116368. Sunil Kanti Ghosh. A shaft mounted belt driven hollow pulley type gear box.
116369. Midland Silicones Limited. Siloxane compositions and treatment of surfaces therewith. (30th June 1967).
116370. Axia Fans Limited. Improvements in or relating to the grading of particulate material. (19th June 1967).
116371. Mefina S. A. Stop arrangement for limiting the tensioning of the drive spring of a fuze clock work-movement.

116372. Clayton Dewandre Company Limited. Improvements in or relating to the control of pneumatic cyclic gear boxes.

17th June 1968

116373. Inventa A. G. Fur Forschung Und Patentverwertung. Process for improving the properties of polyester.
116374. Associated Lead Manufacturers Limited. Improvements in polyvinyl chloride compositions. (28th June 1967).
116375. Associated Lead Manufacturers Limited. Improvements in polyvinyl chloride compositions. (28th June 1967).
116376. National Distillers and Chemical Corporation. Process for preparing esters.
116377. R. Chellaram, R. Girdhar, B. Rammarayan and Srimati Sheela Gopal. Foldable gliding sofa or the like furniture.
116378. Uniroyal Englebert France, Societe Anonyme. Improvements relating to tyre building equipment.
116379. Hellenic Plastics and Rubber Industry N. & M. Petzetakis S. A. Improvements in or relating to the production of polyurethane foam. (3rd July 1967).
116380. A. Sampson. Extra-cortical clamp.
116381. Thiokol Chemical Corporation. Sulfur encapsulation of fertilizers to provide controlled dissolution rates.
116382. Mefina S. A. Device for pivoting the motor of a sewing machine.
116383. Mefina S. A. Arrangement for adjusting the friction for setting a projectile fuze.
116384. Mefina S. A. Arrangement for bolting, unbolting and starting up the clock work movement of a projectile fuze.
116385. Rikagaku Kenkyusho. Novel antibiotics of agricultural fungicides, polyoxins J, K and L and process for preparing the same.

116386. Siemens Aktiengesellschaft. Absorbent, pliant insulating tape.
116387. United States Pipe and Foundry Company. Improvements in or relating to a method and apparatus for rounding pipe.
116388. United States Pipe and Foundry Company. Improvements in or relating to a core for forming cylindrical articles.
116389. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brünig. 2:1-metal complex monoazo dyestuffs and a process for preparing them.
116390. Gebrüder Ahle. A method of surface treating spring rod or wire material.
116391. Zera Elektrische Prüfgeräte Cremer & Co. Improvements in or relating to testing arrangement for electrical power meters.
116392. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (19th June 1967).
116393. Toyo Kōatsu Industries, Incorporated. An improvement in two stage urea synthesis.
116394. Ciba Limited. Dithiocarbamates for combating grass-like weeds in rice cultures.
116395. Aktieselskabet Dansk Svovlsyre-Og Superphosphat-Fabrik. Fertilizer production. (23rd June 1967).
- 18th June 1968
116396. Buckman Laboratories, Inc. Microbicidal compositions.
116397. M/s. Karamchand Premchand Private Limited. Process for the preparation of p-aminophenol derivatives.
116398. M/s. Karamchand Premchand Private Limited. Process for the preparation of quinoline derivatives.
116399. Hicks and Otis Prints, Incorporated. Ornamented fabric material.
116400. General Aniline & Film Corporation. Apparatus and process. [Addition to No. 114178].
116401. Beloit Corporation. Process for concentrating fish protein.
116402. Texaco Development Corporation. Hydrocarbon separation process.
116403. N. V. Philips Gloeilampenfabrieken. Electrode system employing optically active grains.
116404. N. V. Philips Gloeilampenfabrieken. New spiroazetetrathylene derivatives.
116405. N. V. Philips Gloeilampenfabrieken. Photosensitive device.
116406. N. V. Philips Gloeilampenfabrieken. Low-pressure sodium vapour discharge lamp.
116407. Ciba Limited. Process for dyeing synthetic organic materials.
116408. C. F. Horley. A binder composition. (21st June 1967).
116409. A. B. Inva. A method and a device for the simplification of metallurgical processes.
116410. Borg-Warner Corporation. Air conditioning unit and pump for single pipe system.
116411. Lansing Bagnall Limited. Improvements in or relating to industrial trucks. (26th June 1967).
116412. Imperial Chemical Industries Limited. Gelled organic liquids. (20th June 1967).
116413. Uniroyal Englebert France, Société Anonyme. Improvements relating to conveyors.
116414. Tecalemit (Engineering) Limited. Trestle for supporting a vehicle. [Divisional date 17th October 1966].
116415. Associated Engineering Limited. Transducers.
116416. Associated Engineering Limited. Transducers.
116417. Albright & Wilson Limited. Improvements in the refining of edible oils. (21st June 1967).
116418. United States Borax and Chemical Corporation. Preparation of herbicidal uramidobenzoic acids and derivatives. [Divisional date 31st January 1967].
- 19th June 1968
116419. M. V. Shiddhaye and S. M. Shiddhaye. An improved clamp for sandwich toaster.
116420. Nippon Tensai Seitō Kabushiki Kaisha. Paper vessel assembly for transplanting seedlings.
116421. B. V. Patankar. Interlocking bricks.
116422. N. K. Gupta. Improved method of swaging a part of metallic tube and die therefor.
116423. S. Vijayaraghavan. A bulk material handling plant.
116424. Sri B. N. Subramanyam. Hydraulic shock absorber.
116425. Dr. (Mrs.) Mary Philipose. Improvements in or relating to cervical dilators and the like.
116426. Formica Corporation. Decorative laminate.
116427. Siemens Aktiengesellschaft. A control system.
116428. V. A. Petrov and I. S. Bazykina. Electric system for automatic changeover of the hydraulic torque converters of a multicirculation hydraulic transmission of transport vehicles.
116429. S. P. Jagirdar. Shutter stay.
116430. Kali-Chemie Aktiengesellschaft. A method of producing calcined alkali-phosphate fertilisers. (2nd April 1968).
116431. Canadian Industries Limited. Coaxial Sealer bar. (22nd June 1967).
116432. Kuo Soap Co., Ltd. Sulfonating or sulfating method.
116433. Ciba Limited. New adducts of polyepoxides and cycloaliphatic diprimary diamines, process for their manufacture and use.
116434. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brünig. Process for the preparation of 14 β -hydroxy-3-keto-5 β -card-20(22) enolides.
116435. Aktiebolaget Vibro-Verken. A device for compacting earth, concrete, asphalt and similar plastic materials.
116436. Nestlé's Products Limited. Drying process and apparatus.
116437. Estrela Batteries Limited. Improvements in or relating to primary electric dry cells.
116438. Takeda Chemical Industries, Ltd. Seasoning composition.
116439. Federico Molero Gimenez. Method or production of building structures consisting of elements with large surface area.
116440. "Tomas" Motor Vehicles Factory. Gas control turning grip for motors with internal combustion.
- 20th June 1968
116441. Newell Associates, Inc. Tape handling control element and system.
116442. Rohm and Haas Company. Novel succinates.
116443. Rohm and Haas Company. Novel monomers and polymers thereof.
116444. Hitachi Ltd. An ac elevator controlling apparatus.
116445. Metallgesellschaft A. G. Process of producing titanium dioxide from substances containing oxides of iron and titanium.
116446. Ciba Limited. Thiadiazoles process for their manufacture and pharmaceutical compositions containing them.
116447. M. Kitai. Method of manufacturing double faced hexagon nut.

116448. Oldham & Son Limited. Improvements in and relating to secondary or rechargeable batteries. (29th June 1967).
116449. Ciba Limited. 2-alkenylthiazoles, process for their manufacture and pharmaceutical compositions containing them.
116450. Ciba Limited. Process for the manufacture of new esters of polyhydroxy-steroids of the androstane series.
116451. Ceat Tyres of India Limited. Improvements in or relating to brushing machines.
116452. G. V. Ramakrishna. An improved design of passenger seat for use in aircraft, trains, buses etc.

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116453. Council of Scientific and Industrial Research. Disperse dyes for polyesters with good affinity and sublimation fastness.
116454. Wisconsin Motor Corporation, Inc. Improved automatic compression release for an internal combustion engine.
116455. Mr. I. Ahmad. A device and a method of separating kernels or grains from the fibrous stalk portions of a harvest.
116456. Veb Arzneimittelwerk Dresden. Process for the production of 1-substituted 3-alkyl-3-carbalkoxy-6, 7-dimethoxy-3, 4-dihydroisochinoline.
116457. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.
116458. J. Diver. Detection apparatus. (27th June 1967).
116459. Buss A. G. A device for attachment to mixing and kneading devices.
116460. Leeds & Northrup Company. Immersion sampler device. [Divisional date 24th June 1967].
116461. Visch Maschinno-Elektrotechnisches Institut. Improvements relating to follow-up systems operating with fluid under pressure and, more specifically, to control distributors to follow-up systems operating with fluid under pressure.
116462. W. T. Kale. Compact cycle dynamo.

Alteration of Date

106943. The claim to priority date 8th September 1965 has been abandoned and the application dated as of 6th September 1966, the date of filing in India.
115567. Ante-dated to 2nd November 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hasting Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specification, should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

106903. Aktiebolaget Bofors. Device for achieving correct lead when firing projectiles against moving target. Accepted on 20th June 1968.

Characterised in that a movement is given by a transmission system to the reticule in relation to the sight in an opposite direction and certain predetermined reduced angular velocity in relation to the movement of the barrel.

106943. Conzinc Riotinto of Australia Limited, and Commonwealth Scientific and Industrial Research Organization. Production of aluminium and aluminium alloys. Accepted on 6th June 1968.

Comprising reacting a metallic reductant with a double salt of alchior and if desired adding an alloying element during said reaction to produce the corresponding aluminium alloy.

107059. K. Lickmann. A radial piston machine. Accepted on 14th June 1968.

Guide means for guiding the pistons inwards and outwards in the cylinders for intaking and expelling fluid into and out of said cylinders and piston shoes central part extensions.

107069. B. F. Burner. An article for removing excessive accumulation of static electric heat from the body of a human being. Accepted on 14th June 1968.

Comprises a non-metallic material of predetermined dimensions and in the form of a multiple layered sheet, pad, cushion or mattress said non-metallic material including an electric conducting material.

107081. Owens Corning Fiberglas Corporation. A method and an apparatus for preparing a package of roving of continuous filaments of glass and package produced thereby. Accepted on 15th June 1968.

Which includes the steps of collecting the roving in moisture wetted condition, withdrawing the roving from the package while in wetted condition and advancing the roving to a processing station.

107369. Owens-Corning Fiberglas Corporation. Method for the production of structural panel. Accepted on 15th June 1968.

Characterised in that a second uniform layer of liquid thermosetting resin is applied to fibres subsequent to the free fall but prior to the formation of the panel.

107458. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Portal for a dismountable bridge. Accepted on 18th June 1968.

Characterised by second upright members of construction similar to the first upright members attached from outside to the first upright members.

107503. Roto-Finish Company. Finishing composition and method for removing same entrapped in finished parts. Accepted on 20th June 1968.

Comprises a plurality of pellets and particulate abrasive material pellets comprised of material which melts or sublimates under suitable temperature conditions.

107811. Crown Machine & Tool Co., Method and apparatus for molding plastic. Accepted on 17th June 1968.

Including the steps of partially foaming a desired amount of the plastic beads on a batch basis, to a predetermined density, immediately and continuously molding articles and timing the consumption of partially foamable beads by the molding step and the rate of supply of such beads by the partial foaming step such that the partially foamed beads will be immediately consumed in the molding step, on a continuous basis, without any appreciable delay time between the partial foaming and molding steps.

107883. Hovercraft Development Limited. Improvements in and relating to gas-cushion vehicles. (11th November 1965). Accepted on 19th June 1968.

A keel structure extending downwardly from the bottom of the vehicle body with its length substantially parallel to the fore-and-aft axis of the

vehicle and which is at least partly surrounded by the flexible skirt.

107909. Standard Telephones and Cables Limited. Improvements in or relating to the extrusion of chemically crossed linked polymer or copolymers. (10th November 1965). Accepted on 21st June 1968.

Blending olefin polymer with the curing agents at different temperatures extruding said partially-cross-linked polymer and heating the said extrudate and hence maximum cross linking.

108116. Johnson & Johnson. Disproportionated resin. Accepted on 18th June 1968.

Comprises treating resin containing an unstable resin acid with 0.01% to 3% of a catalyst at 100° to 300°C.

108281. Dunlop Rubber Company Limited. Method of and apparatus for removing surplus material from the equatorial region of an article. (15th December 1965). Accepted on 3rd June 1968.

Locating article on hollow die with surplus material engaging circular cutting edge of the die, moving the article to crop the surplus material and to be received by a rotatable spindle, rotating the spindle and trimming the remainder of the surplus material by applying trimming means to equatorial region of the article.

108282. Dunlop Rubber Company Limited. Improvements in or relating to methods and apparatus for the manufacture of hollow plastic articles and hollow articles manufactured thereby. (15th December 1965). Accepted on 3rd June 1968.

Forming two halves of an article in a plastic sheet, dividing the sheet into two parts each containing one half of the article, locating the two parts such that the two halves of the article are in positions they would occupy in finished article joining the two parts together to form the article, and removing the article from the sheet.

108299. Erba Maschinenbau A. G. Wide package and method of manufacturing same. Accepted on 5th June 1968.

Characterised in that it is built up of continuously staggered cross wound layers, first of all an initial cone being formed by continuous displacements of its initial cross wound layers, the latter layers extending beyond the initial cone.

108371. J. R. Geigy A. G. Optical brightening of paper. Accepted on 10th June 1968.

Bis-S-triazinylamino-stilbene-2, 2-disulphonic acid is applied to the paper.

108462. United States Steel Corporation. Manufacture of improved enameling steel. Accepted on 15th June 1968.

Producing low metalloid rimming steel containing between 0.05 and 0.15% carbon, 0.10-0.50% manganese and impurities adding 0.03-0.10% vanadium, 0.005-0.015% nitrogen to the molten steel, processing it to strip of desired gauge, decarburize annealing the strip to reduce carbon less than 0.01%.

108496. Phillips Petroleum Company. Improvements in production of carbon black. Accepted on 15th June 1968.

Comprising introducing feedstock and oxygen containing gas into first, second and third zones consecutively and thereafter forming carbon black in the third zone.

108503. Rohm and Haas Company. Herbicidal compositions containing aryl-n-(aryl)-alkanoimides. Accepted on 18th June 1968.

Comprises an imideate such as phenyl N-(3, 4-dichlorophenyl) proptonimide and a carrier.

108552. Aerpat A. G. Improvements in flush mounting latches. (31st December 1965). [Addition to No. 103158]. Accepted on 15th June 1968.

In which the support means for the keeper member comprises a supporting block having a horizontal slot throughout its width, the keeper member having a supporting plate portion located within the slot and a supporting stem extending upwardly from the plate through an opening in the block, and also in which the spring means comprises a helical spring engaging a portion of the bracket at one end and at the other the bolt, said bracket having integral tongue portions extending into the ends of the spring.

108566. British Insulated Callender's Cables Limited. Improvements in or relating to electric conductors and their manufacture. Accepted on 18th June 1968.

Having an outer conductor which comprises a multiplicity of fine wires having a periodically reversing lay and which is capable of maintaining itself in position on the core without the aid of a binder.

108643. Lodge-Cottrell Limited. Improvements in or relating to electro-precipitation. (8th January 1966). Accepted on 20th June 1968.

Comprising a rapping device, a drive mechanism to operate the rapping device comprising a tubular member and a drive transmission device.

108667. Imperial Chemical Industries Limited. Improvements in or relating to processes and apparatus for the spinning of synthetic fibre-forming polymers. (3rd January 1966). Accepted on 14th June 1968.

Molten polymer is introduced to channel arrays communicating with extrusion orifices contained in a spinneret plate, at one fixed point for each channel array.

108696. Veb Chemiefaserwerk Schwarz "Wilhelm Pieck". Process for production of multi-component filaments and fibres from polyamides. Accepted on 18th June 1968.

Characterised in that one or more homopolyamide are melt spun together with one or more co-polyamides at nearly equal melt viscosities and equal temperature of spinning.

108733. Imperial Chemical Industries Limited. Improvements in or relating to production of compact multi-filament yarns. (13th January 1966). Accepted on 19th June 1968.

Consisting in passing a twistless multi-filament bundle at least once around one or more loop forming members and in intertwining the departing yarn with the approaching yarn.

108759. K. S. Varadarajan. A device for making loud reports to scare away birds and animals. Accepted on 20th June 1968.

Comprising a clock work mechanism, a spring loaded rack which is adapted to cause a spark through a flint and means provided for feeding a small quantity of calcium carbide to the water tank.

108777. The Firestone Tire & Rubber Company. Improvements in tire reinforcing fabric and tires produced therewith. Accepted on 19th June 1968.

Comprises warp cords and weft threads, the latter having an elongation of 50 per cent and comprising unoriented, crystalline linear resinous material.

108877. Veb Filmfabrik Wolfen. Process for the manufacture of cyclic ester anhydrides of α -hydroxycarboxylic acids. (10th October 1966). Accepted on 15th June 1968.

Comprises heating a condensation polymer of an α -hydroxy carboxylic acid alkyl ester or an alkyl ester of a polymer of an α -hydroxycarboxylic acid to a temperature within a range of 200°C to 280°C under a reduced pressure.

109033. Fmc Corporation. Apparatus for handling liquid cargo. Accepted on 18th June 1968.

Mast movable between a submerged inoperative position and floating operative position, main tank on mast being permanently evacuated and regulating tank intermediate said mast being capable of selectively evacuated.

109046. J. E. Kopp. Improvements in or relating to bearing mountings for rollers in continuously variable ratio friction drives. Accepted on 19th June 1968.

Bearing mounting including an axle for each roller, a support, first and second bearing means in it mounting the ends of said axle for longitudinal movement, one of said bearings being movable between driving position and removable position.

109055. Franz Morat G.M.B.H. Apparatus for scanning a pattern original for the production of a control strip and the process of producing a control strip. (30th November 1966). Accepted on 14th June 1968.

Comprising a flashlight throwing a beam of light on to a pattern through a slit diaphragm and a lens system to be reflected back through lens system each of which has a deviating mirror directing beams of light, reflected from the pattern and filtered through colour filter onto photo-transistor/s and another lens system throwing unfiltered light onto a phototransistor.

109099. Imperial Chemical Industries Limited. Improvements in or relating to winding apparatus for filaments or yarns. (7th February 1966). Accepted on 18th June 1968.

Characterised in that it includes a mounting for each spindle comprising a bearing assembly which is arranged to engage the main frame of the apparatus.

109164. The Tata Iron and Steel Company Limited. Portable machine for facing the window housings of rolling mills. Accepted on 17th June 1968.

Machine includes a spindle carrying a cutting head with a cutting tool at each end, the spindle is being driven by a motor for regulating the speed of the spindle, a movable unit for causing the spindle to traverse along the width of the housing and means for regulating the speed of the device.

109724. Palitex Project-Company GmbH. A doubling or double-twist spindle machine. Accepted on 18th June 1968.

Provided with separators and with balloon limiters comprised in unit assemblies adapted to be fitted by simply placing them over the spindles and separators.

109966. Southwest Patents, Inc. An apparatus for displacing material. Accepted on 18th June 1968.

Including a combustion chamber, means to admit air into it, spark igniting means in the chamber for igniting the mixture a pointed portion of the chamber for penetrating into the soil, said pointed portion including openings communicating with the chamber.

110265. C. A. V. Limited. Liquid fuel pumping apparatus. (25th April 1966). Accepted on 15th June 1968.

Comprising a passage through which fuel flows from one end of the cylinder to the injection pump and a one way valve disposed in said passage.

110271. Phillips Petroleum Company. Method and apparatus for controlling the static pressure in a furnace carbon black reactor. Accepted on 17th June 1968.

Sensing static pressure in air or oxidising gas inlet conduit at a point adjacent the reactor and operating the valve according to sensed pressure to maintain a predetermined pressure in reactor.

110344. Siemens Aktiengesellschaft. Rectifier arrangement. Accepted on 18th June 1968.

Comprising a rectifier cell having a monocrystalline semi-conductor body which is disposed in a disc-shaped housing and is provided with a liquid cooling arrangement, the part of the cooling body through which the cooling liquid flows is connected by an electrically insulating layer which is a good heat conductor to the part of cooling body which bears against the cell housing.

110431. Godrej & Boyce Manufacturing Company Private Limited. Improved divan-cum-bed. Accepted on 19th June 1968.

Comprising telescopic members, means for facilitating the movement of the said telescopic members and automatic locking means in the divan position.

110591. L. E. Landeborg, S. T. Henriksson and R. L. Muotka. A device for purifying the exhaust gases from motor-driven ore trucks. Accepted on 15th June 1968.

Characterised in that the exhaust gasses from the engine being conducted to one or more orifices at the bottom of the container of the truck carrying ore and thereby being filtered through the said ore.

110678. N. V. Philips' Gloeilampenfabrieken. A semiconductor device header, a method for the manufacture thereof, and a semiconductor device and a multi-element integrated circuit incorporating said semiconductor device header. (19th May 1966). Accepted on 20th June 1968.

Comprising metal shell, parallel extending metal wires passing through the shell and insulated therefrom, an insulating mass secured to shell and mutually insulated metal strips on supporting surface of the shell, consisting of web parts of a patterned foil.

110755. General Electric Company. Method and apparatus for developing coils in inductive devices. Accepted on 19th June 1968.

Comprising a core-transferring station, means for distributing conductor turns in slots of the stator core, conveying means and coil placement means for effecting the desired placement of the coils.

111005. The Wheelabrator Corporation. Machine and method for surface treatment of large metal articles. Accepted on 15th June 1968.

Providing an elongate open cage having a continuous passage extending therethrough, turning said cage for rotational movement about its axis, inserting articles endwise into the passage and throwing particulate treating material onto an intermediate portion of said cage while the cage is being rotated.

111074. Westinghouse Electric Corporation. Distillate colling means for flash evaporators. Accepted on 20th June 1968.

Characterises in including a cooling chamber communicating with the collecting means for receiving the condensate, maintaining the said chamber at a pressure lower than the lowest pressure evaporator, and providing it with cooling means for condensing vapors evaporated in the said chamber.

111152. Inventa A. G. für Forschung und Patentverwertung. Process for reducing the cohesive and sticking properties of polyester granules. Accepted on 21st June 1968.

Powdered magnesium stearate is added to the polyester granules and the phase conversion from the amorphous to the crystalline state is made to take place at slowly increasing temperatures.

111433. Sulzer Brothers Limited. A multi-cell rotary piston machine for compressing a working medium. Accepted on 14th June 1968.

- Dissolved additives being delivered from at least one container from which a duct having a valve disposed therein extends into the operating chamber of the machine in the zone of at least one nozzle, the container being connected via a delivery line to the delivery side of the machine.*
111481. The Bendix Corporation. Fluid pressure sensing mechanism operatively arranged to compensate for changing environmental conditions. Accepted on 18th June 1968.
- First roller carried by one of a pair of diaphragm capsules, a second roller carried by the other of said capsules, a first tape operably connecting the first roller carried by one, capsules with the control member and a second tape operably connecting the second roller carried by the other capsule with the control member at an opposite side of pivotal means.*
111669. The Air Preheater Company, Inc. Method of manufacturing strip material. Accepted on 15th June 1968.
- Drawing a strip material from a plurality of sources and advancing it in unison to a roller feed means having a magnetic field and rotating said roller feed means to pull said strip material from said sources and to advance it to a single point of use.*
111727. James Mackie & Sons Limited. Improvements in bobbins. (1st August 1966). Accepted on 14th June 1968.
- Having a bore defined by a metal tube having its end located within a recess which holds a protective rings.*
111729. F. Brell. Multi-purpose roof structures. (10th April 1967). Accepted on 14th June 1968.
- Including an elongated member, hydraulically operable telescopic end-support legs on it, and a plurality of side trusses pivoted along the length of the bridge member and strut means to interconnect the trusses.*
111758. The Dow Chemical Company. Powderless etching bath. Accepted on 18th June 1968.
- Etching magnesium comprising impinging a powderless etching bath against an etchable magnesium base metal plate with acid resistant coated pattern thereon, said bath comprising (A) nitric acid (B) sulfonated monochlorododecylidiphenyl oxide (C) a mixture of an aromatic naphtha and (2) an alkyl benzene.*
112074. Carrier Corporation. Nozzle member for induction type air conditioning unit. Accepted on 19th June 1968.
- The member having an air inlet from plenum chamber and two nozzles for discharging air the nozzles being canted at such an angle from the vertical to prevent stagnation of air.*
112094. Vacu-Lug Traction Tyres Limited. Improvements in or relating to tyre lugs. (2nd September 1966). Accepted on 20th June 1968.
- Introducing 3 to 5 percent by weight, of discrete lengths of shredded filamentary steel wire into rubber material on a mill and placing the impregnated material into extruder for forming into lug.*
112115. Trutzschler & Co. Mechanism for the conveying of fibres or fibrous materials by means of air pressure. Accepted on 18th June 1968.
- The drive of the device is controlled by a measuring device influenced by the degree of fullness of feed shafts.*
112144. The Broken Hill Associated Smelters Proprietary Limited. Improvements in or relating to spiral launders, for purification of metals. (30th August 1966). Accepted on 18th June 1968.
- Purifying metal by flowing the same in molten state down a spiral channel within an evacuated vessel to effect rapid evaporations the flow being effected under turbulence.*
112327. Chemical Construction Corporation. Production of granular ammonium phosphate. Accepted on 17th June 1968.
- Phosphoric acid is mixed with solid fines of diammonium phosphate to form wetted granules with a nitrogen/phosphorus mole ratio below 1.9 and the wetted granules are ammoniated to give the granular product.*
112415. Turner & Newall Limited. Improvements relating to floors. (20th October 1966). Accepted on 18th June 1968.
- The floor unit comprises a rigid horizontal upper sheet under which a series of intersecting horizontal beams run, said beams being clear of the edge of said sheet so that the peripheral edge of the sheet projects as a flange laterally beyond the beams.*
112459. D. Satchidanandam. A device for feeding of sea water from the sea into nearby rivers, canals and the like. Accepted on 15th June 1968.
- Comprising a trough, base, sloping face rim, outlet, water ways.*
112485. Klockner-Humboldt-Deutz Aktiengesellschaft. Device for the heat treatment of raw powdered cement or precipitated waste lime which contain combustible components. (30th August 1967). Accepted on 20th June 1968.
- Having a waste-gas conduit connecting the kiln to a dust separator, the portion of the conduit dropping to the separator has a larger cross-section than the rising portion.*
112503. Elastic Rail Spike Company Limited. A spring key for fastening a railway rail and a rail-and-fastening combination employing the key. Accepted on 18th June 1968.
- Consisting of a piece of sheet steel formed into a tapered channel having a break constituting the mouth of the channel in a region of maximum radius of curvature, the key having two re-entrant portions on the side opposite to the break, each portion providing a raised part extending along the flow of the channel and a longitudinal recess in the outer face of the key.*
112568. Davidson & Co., Limited. Improvements in or relating to apparatus for controlling the output of fans. Accepted on 15th June 1968.
- Comprising regulating vane, servo motor, linkage, control signal, actuator.*
112589. Yarra Investment Corporation Limited. Air moving apparatus. Accepted on 17th June 1968.
- Comprising a casing, pair of centrifugal fan element, single motor, means to dispelled air in different direction.*
112725. R. G. DePenning. Grate for shaft kilns. Accepted on 17th June 1968.
- Comprising a plurality of elongate, generally parallel material deflecting members extending across the interior of the tubular member and defining at least one generally rectangular opening therebetween an elongate material supporting plate mounted below the opening.*
112906. Amsted Industries Incorporated. Mold riser height control. Accepted on 18th June 1968.
- Comprising gauging means, sensing means, means for movement of said sensing and gauging means and means operative for controlling casting operation.*
112944. Dynamit Nobel Aktiengesellschaft. Wire-insulating lacquers. Accepted on 14th June 1968.
- Consisting of polyester resins of terephthalic acid isophthalic acid with glycols and alcohols and hardeners, said resins contain hydrazine condensed therein.*
112976. National Distillers and Chemical Corporation. Vinyl acetate/ethylene copolymers. Accepted on 18th June 1968.

Comprises reacting ethylene and vinyl acetate in presence of free radical copolymerization catalyst.

113074. Arnsted Industries Incorporated. Mold cleaner. Accepted on 18th June 1968.

One pair of arms pivotally mounted on a framework, means for swinging said arms, brush means corresponding to said vertical surfaces and means for rotating said brushes.

113147. Kaiser Industries Corporation. A process for removing oxygen impurities from molten metal. Accepted on 19th June 1968.

Hydrogen containing innocuous gas is used to remove dissolved oxygen from molten metal.

113205. Brown, Boveri & Company Limited. An induction crucible furnace comprising a rammed crucible. Accepted on 18th June 1968.

An induction crucible comprising a rammed crucible, solid layer of water permeable material, a cylinder of ceramic material with longitudinal holes open on the inward side, a layer of water tight material, and an induction coil consecutively.

113274. Sperry Rand Corporation. Improvements in valves for fluids. (21st June 1967). Accepted on 17th June 1968.

Comprising a body, a bore, spool, land, thread on land trying a continuous groove to maintain land in concentric relation to port.

111378. Union Carbide Corporation. Method for arc welding metal workpieces. Accepted on 19th June 1968.

The opposite surface of the groove are spaced from about 1/4 to about 5/8 inch, a base wire electrode is employed and the electrical contact means are maintained at a distance from the arcing end of the electrode.

114456. Mefina S. A. Crank, especially for a sewing machine. Accepted on 18th June 1968.

A crank particularly for a sewing machine, comprising an axle and a crank pin, an arm connecting said axle and said crank pin, said arm being of synthetic material.

114631. Eastman Kodak Company. Length measuring indicator means for perforated strip. Accepted on 14th June 1968.

Comprises radiation producing means to direct radiation toward the perforations, means for advancing strip past a fixed point, generating means responsive to the directed radiation as modified by passage of the perforations to generate output pulses related to the length of strip advance, and means coupled to generating means for receiving pulses and for indicating.

115567. Crown Machine & Tool Co. A method of and apparatus for partially expanding finely divided foamable plastic particles. [Divisional date 2nd November 1966]. Accepted on 17th June 1968.

Including the steps of providing a container defining a predetermined volume, introducing batches of foamable plastic material into the container, applying heat to each batch in the container, discharging the particles in each batch from the container, when as a group they reach a predetermined volume and relating the weight of the particles in each batch, as a group and as initially introduced, to the predetermined volume defined by the container so that the discharge particles will have a predetermined density.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

88253. 88813 91906. 92118. 92199. 92203. 92201. 92280. 92281. 92337. 92353. 92359. 92362. 92421. 92425. 92473.

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Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

82601 —M/s. National Blank Book Company, Inc.
67615 —M/s. Tempered Rubber Components Limited.
67283 —M/s. The Dunlop Company Limited.
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80122 } —M/s. Western Electric Company, Incorporated.
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| 95790. | 96362. | 96658. | 98883. | 98979. | 99147. | 99148. | 99417. |
| 99780. | 100147. | 100276. | 100300. | 100679. | 101937. | | |

Cessation of Patents

67817. 69620. 85657.

Restoration Proceedings**(1)**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 62266—Buckman Laboratories Inc.

The patent ceased on the 4th April 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 6th March 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 3rd August 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 63064—Bhagwandas Morarji Kamdar.

The patent ceased on the 6th February 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 24th February 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 17th August 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 66010—Max Amsler.

The patent ceased on the 2nd December 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 22nd July 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 10th August 1968.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 67786—Indo-Japan Vacuum Bottle Co. (India) Pvt. Ltd.

The patent ceased on the 25th May 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 1st June 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th August 1968.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 85672—Johny Christopher Fernandes and another.

The patent ceased on the 18th December 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 8th June 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 27th July 1968.

(6)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 90597—Champion Spark Plug Company.

The patent ceased on the 4th November 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 8th June 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th August 1968.

(7)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 100014—Champion Spark Plug Company.

The patent ceased on the 4th November 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 8th June 1968. Any person

may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th August 1968.

(8)

An order has been made on the 29th May 1968, restoring the patent No. 65256, dated as of the 15th September 1958, granted to Machinery Manufacturers Corporation Limited, for "improvements in the construction of revolving flat cards".

(9)

An order has been made on the 6th June 1968, restoring the patent No. 85588, dated as of the 11th December 1962, granted to Kiron Chandra Choudhuri & others for "cashew nut shell liquid resin bonded sand moulds".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 133011 to 133017 and 133020. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", February 6, 1968.

Class 13. Nos. 133022, 133024 and 133026. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", February 6, 1968.

Class 13. Nos. 133294 to 133310. The Khatau Makanji Spg. and Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", March 7, 1968.

Class 14. Nos. 133018, 133019, 133021, and 133025. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", February 6, 1968.

Cancellation of the Registration of Designs

An application has been made by M/s. Hira Lal Aggarwal, for cancellation of the registration of design No. 131357 in the name of M/s. Agarwal Trading Corporation, Calcutta.

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S. VEDARAMAN

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